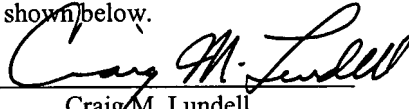




PATENT
TS5575 (US)
CML:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on or before the date shown below.


Craig M. Lundell
Date: Aug 7, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
)	
GILBERT R. B. GERMAINE)	
)	
Serial No. 10/519,250)	Group Art Unit: 1764
)	
Filed December 22, 2004)	Examiner: Randy Boyer
)	
PROCESS TO PREPARE MEDICINAL)	
AND TECHNICAL WHITE OILS)	
)	

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

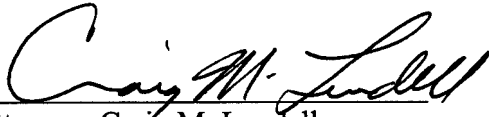
For the foreign language documents, an English language abstract is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

The Commissioner is authorized to charge any fees due in connection with this Information Disclosure Statement to Shell Deposit Account 19-1800.

Respectfully submitted,

GILBERT R. B. GERMAINE

By 

Attorney, Craig M. Lundell

Registration No. 30,284

(713) 241-2475

P.O. Box 2463
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
Gilbert R. B. Germaine

(Use several sheets if necessary)

FILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US4983273	1/8/91	Kennedy et al.	208	89	
	AB	US5997732	12/7/99	Yenni et al.	208	307	
	AC	US5453176	9/26/95	Narloch et al.	208	58	
	AD	US20060289337	12/28/06	Rosenbaum et al.	208	27	
	AE	US20040192979	9/30/04	Matthai et al.	585	16	
	AF	US4919788	4/24/90	Chen et al.	208	59	
	AG	US5723716	3/3/98	Brandes et al.	585	734	
	AH	US5856365	1/5/99	Zennaro et al.	518	715	
	AI	US6060989	7/18/00	Trewella et al.	585	13	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	EP0237655	9/23/87	Europe	C10G	65/04		
	AM	WO9802503	1/22/98	World	C10G	65/12		
	AN	WO0014184	3/16/00	World	C10G	65/00		
	AO	EP0471524	2/19/92	Europe	C10G	65/04		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	Fischer-Tropsch Waxes (Le Roux, Oranje) Part I
	AS	Sasolwaks H1 Certificate of Analyses
	AT	Gas Chromatography Analysis of Sasolwax H1

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250APPLICANT
Gilbert R. B. GermaineFILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	US6627779	9/30/03	O'Rear	585	302	
	BB	US6103099	8/15/00	Wittenbrink et al.	208	27	
	BC	US4983273	1/8/91	Kennedy et al.	208	89	
	BD	US5135638	8/4/92	Miller	208	27	
	BE	US2603589	7/15/52	Schaerer	196	17	
	BF	US5362378	11/8/94	Borghard et al.	208	138	
	BG	US5447621	9/5/95	Hunter	208	058	
	BH	US5456820	10/10/95	Forbus, Jr. et al.	208	111	
	BI	US5770542	6/23/98	Brandes et al.	502	527	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	BL	WO2002070629	9/12/02	World	C10G	65/12		
	BM	GB713910	8/18/54	Great Britain	91			
	BN	WO2001074969	10/11/01	World	C10G			
	BO	WO2002096842	12/5/02	World (English Abstract)	C07C	4/00		X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BR	Letter dated 14th June 2004 from Shell to EPO on EP 02762138.7
	BS	Register extract for EP20020732741.0
	BT	Dissertation of Glenda Webber, September 2000, "Wax Characterisation by Instrumental Analysis," pp. 52-58

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250APPLICANT
Gilbert R. B. GermaineFILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	CA	US5804058	9/8/98	Grandvallet et al.	208	171	
	CB	US5935417	8/10/99	Cody et al.	208	87	
	CC	US6165949	12/26/00	Berlowitz et al.	508	363	
	CD	US4343692	8/10/82	Winqvist	208	111	
	CE	US5370818	12/6/94	Schleifstein	252	186.25	
	CF	US4582616	4/15/86	Kita et al.	252	17	
	CG	US4299714	11/10/81	Sugiura et al.	252	73	
	CH	US6627779	9/30/03	O'Rear	585	302	
	CI	US20030119682	6/26/03	Saini et al.	508	167	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	CL	AU698392	9/18/95	Australia	C01G	049/14		
	CM	EP1102827	5/30/01	Europe	C10G	45/58		
	CN	WO0107538	2/1/01	World	C10G	45/64		
	CO	WO200014183	3/16/00	World	C10G	45/58		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CR	"Shell Middle Distillate Synthesis," Internet article, XP-002214343
	CS	Copy of affidavit of John Rosenbaum dated 4 November 2004 filed in connection with opposition proceedings on EP-B-1102827
	CT	Opponent Shell submission in opposition proceedings against EP-B-1102827, letter dated 2 November 2004, pp. 2 and 16-22

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TS5575 (US)	APPLICATION NUMBER 10/519,250
	APPLICANT Gilbert R. B. Germaine	
	FILING DATE December 22, 2004	GROUP ART UNIT 1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	DA	US20030118744	6/26/03	Li et al.	427	512	
	DB	US3965018	6/22/76	Heilman et al.	252	59	
	DC	US6060437	5/9/00	Robson et al.	508	371	
	DD	US5693598	12/2/97	Abraham et al.	508	444	
	DE	US6642189	11/4/03	Kurihara et al.	508	364	
	DF	US20040099571	5/27/04	Germaine et al.	208	108	
	DG	US3876522	4/8/75	Campbell et al.	208	58	
	DH	US5372703	12/13/94	Kamiya et al.	208	58	
	DI	US6059955	5/9/00	Cody et al.	208	18	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	DL	WO02070627	9/12/02	World	C10G	65/00	
	DM	WO02064710	8/22/02	World	C10G	2/00	
	DN	WO9721788	6/19/97	World	C10G	67/04	
	DO	WO01074969	2/1/01	World	C07K	14/00	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	DR	1996 exchange of correspondence between Shell Malaysia and Yukong					
	DS	1996 sales invoice of waxy raffinate to Bentley Chemplax (Australia)					
	DT	Bill from Showa Shell to General Sekiyu dated 12 June 1997					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)				ATTY. DOCKET NO. TS5575 (US)		APPLICATION NUMBER 10/519,250	
LIST OF INFORMATION PROVIDED BY APPLICANT				APPLICANT Gilbert R. B. Germaine			
(Use several sheets if necessary)				FILING DATE December 22, 2004		GROUP ART UNIT 1764	

REFERENCE DESIGNATION								U.S. PATENT DOCUMENTS	
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate		
	EA	US4943672	7/24/90	Hamner, deceased et al.	585	737			
	EB	US5059299	10/22/91	Cody et al.	208	27			

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	EL	EP0666894	1/29/97	Europe	C10G	45/60		
	EM	WO9603359	2/8/96	World	C07C	1/04		
	EN	WO0015736	3/23/00	World	C10G	65/00		
	EO	WO200118156	3/15/01	World (English Abstract)	C10M	101/02		X
	EP	WO199523765	9/8/95	World	C01G	49/14		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
ER	Copy of affidavit of Mr. Masami Sakaguchi dated 17 June 2004
ES	Internal Showa Shell note dated 17 December 1996 re shipment of Process Oil 123X
ET	1993 Showa Shell brochure on XHVI
EU	M. M. G. Senden, "The Shell Middle Distillate Synthesis Process: Commercial Plant Experience and Outlook Into the Future," Petrole et Techniques, Association Francaise Des Technic, Paris, Fr., No. 415, July 1998, XP00)771962, PP. 94-97
EV	ASTM D 156 "Standard Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method)"
EW	ASTM D 2269 "Standard Test Method for Evaluation of White Mineral Oils by Ultraviolet Absorption"
EX	FDA1783620 Title 21 - Food and Drugs
EY	ASTM D 2786-91 "Standard Test Method for Hydrocarbon Types Analysis of Gas-Oil Saturates Fractions by High Ionizing Voltage Mass Spectrometry"

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250APPLICANT
Gilbert R. B. GermaineFILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
FA						
FB						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	FE	WO9410263	5/11/94	World	C10G	45/60		
	FF	EP0426223	5/8/91	Europe	F01L	3/20		
	FG	EP1366134	11/16/05	Europe	C10G	65/12		
	FH	EP1365005	11/26/03	Europe	C10G	65/04		
	FI	EP113579	7/18/84	Europe	C10M	1/50		
	FJ	WO200014188	3/16/00	World	C10M	105/04		
	FK	WO200014187	3/16/00	World	C10M			
	FL	EP1370633	12/17/03	Europe	C10M	169/04		
	FM	EP0323092	7/5/89	Europe	C10G	45/62		
	FN	WO2002064710	2/13/02	World	C10M	101/02		
	FO	WO200157166	8/9/01	World	C10G	65/12		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

FR	R. M. Mortier & S. T. Orszulik, "Chemistry and Technology of Lubricants," 2nd Ed., pp. 4-5, 1997
FS	Copy of affidavit of Susan Abernathy, filed in the Opposition to EP1368446
FT	Affidavit of Dennis O'Rear

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
Gilbert R. B. Germaine

(Use several sheets if necessary)

FILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	GA						
	GB						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	GE	WO2002064711	8/22/02	World	C10G	45/58		
	GF	WO2002070630	9/12/02	World	C10G	65/12		
	GG	EP1389635	11/15/96	Europe	C10G	67/04		
	GH	JP401133988	5/26/89	Japan (English Abstract)	C04B	038/00		X
	GI	EP0237655	12/3/86	Europe	C10G	65/04		
	GJ	WO9920720	4/29/99	World	C10M	143/08		
	GK	CN1220300	6/23/99	China (English Abstract)	C10G	25/00		X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	GR	Lucie Coniglio and Armelle Nouviaire "A Method for Estimating the Normal Boiling Point of Heavy Hydrocarbons Suitable for a Group-Contribution-Based Equation of State," published in 2001 by the American Chemical Society, Ind. Eng. Chem. Res. 2001, 40, pp. 1781-1790
	GS	SAE Surface Vehicle Standard J300 rev. Dec. 1999, Mass Spectrometry, Vol. 31, pp. 383-388 (1996)
	GT	Sie, S. T., "Conversion of Natural Gas to Transportation Fuels Via The Shell Middle Distillate Synthesis Process (SMDS)," <i>Catalysis Today</i> , 8 (1991) pp. 371-394
	GU	Shell MDS (Malaysia) "Manufacturing Clean Products From Natural Gas"
	GV	1995 ASTM D86 "Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure"

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
Gilbert R. B. Germaine

(Use several sheets if necessary)

FILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	HA						
	HB						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	HG	WO200014179	3/16/00	World	C10G	2/00		
	HH							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	HR	ASTM D1160 "Standard Method for Distillation of Petroleum Products at Reduced Pressure"						
	HS	ASTM D2887 "Standard Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography"						
	HT	Extract from the website http://www.schu.ac.uk , providing a description of the gas chromatography technique						
	HU	Pavia, D. L. et al. "Introduction to Organic Laboratory Techniques" 1976 pp. 614-625						
	HV	Letter from the Patentee to the EPO dated June 14, 2004 in European Patent Application No. 02716826.9						
	HW	Lewis, R. J., "Hawley's Condensed Chemical Dictionary, 14th Ed., John Wiley & Sons, New York, 2001 (p 228)						
	HX	Ballard, D. H., "Generalizing the Hough Transform to Detect Arbitrary Shapes," Pattern Recognition, Vol. 13, No. 2, pp. 111-122,						
	HY	Tijm, P. J. A. et al., "The Markets for Shell Middle Distillate Synthesis Products" Alternative Energy 95, Vancouver, Canada, May 2-4, 1995						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS5575 (US)APPLICATION NUMBER
10/519,250LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
Gilbert R. B. Germaine

(Use several sheets if necessary)

FILING DATE
December 22, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	IA						
	IB						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	IL						
	IM						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	IR	Avilino Sequeira, Jr. "Lubricant Base Oil and Wax Processing" Marcel Dekker, New York 1994, Chapter 7					
	IS	Kirk Othmer Encyclopedia of Chemical Technology, 3rd Edition, Vol. 14, pp. 477-526					
	IT	2007 - 10 May - 01: Chevron					
	IU	Liang, Z. et al. "Molecular Speciation of Saturates by On-Line Liquid Chromatography-Field Ionization Mass Spectrometry," Energy & Fuel, April 1998					
	IV	Sample Request Form for waxy raffinate July 1996					
	IW	1996 exchange of correspondence between Chevron and Shell Malaysia					
	IX	Extract from web-site http://www.deh.gov.au providing a summary of the development of the European Union Fuel standard through the years 1993 and 2000 (so-called "Euro-2" and "Euro-3" respectively) and beyond, for petrol (gasoline) and diesel fuel					
	IY	Shell records relating to retained sample of commercial XHVI 5.2 base oil					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.